

07/02/2004

10/635,672

02jul04 11:38:16 User267149 Session D1482.1

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2004/Jun W2

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*File 155: Medline has been reloaded. Accession numbers have changed. Please see HELP NEWS 154 for details.

File 2:INSPEC 1969-2004/Jun W3

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File 5:Biosis Previews(R) 1969-2004/Jun W4

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File 8:Ei Compendex(R) 1970-2004/Jun W3

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File 73:EMBASE 1974-2004/Jun W4

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File 987:TULSA (Petroleum Abs) 1965-2004/Jul W1

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File 94:JICST-EPlus 1985-2004/Jun W1

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File 35:Dissertation Abs Online 1861-2004/May

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File 144:Pascal 1973-2004/Jun W3

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File 105:AESIS 1851-2001/Jul

(c) 2001 Australian Mineral Foundation Inc

*File 105: This file is closed (no updates)

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun

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File 58:GeoArchive 1974-2004/Jun

(c) 2004 Geosystems

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jun W4

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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

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File 292:GEOBASE(TM) 1980-2004/Jun B2

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File 89:GeoRef 1785-2004/Jun B2

(c) 2004 American Geological Institute

*File 89: Truncate SH codes for a complete retrieval.

File 65:Inside Conferences 1993-2004/Jun W4

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200441

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*File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.

File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)

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*File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
S1	1721903	MRI OR MAGNETIC(1W) (IMAG? OR IMAGING) OR MAGNETIC(W) RESONAN? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI - OR MAGNETORESONANCE OR PMR OR PROTON(W) MAGNETIC(W) RESONAN? OR MR() (IMAGE? OR IMAGING)
S2	39633	MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-/08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
S3	1735586	S1:S2
S4	1834	STEADY() STATE() FREE() PRECESSION OR SSFP OR FREE() PRECESSION
S5	285846	IMAG?(3N) DATA
S6	103251	WEIGHT?(3N) (IMAG? OR DATA)
S7	386830	S5:S6
S8	220743	IMAG?(3N) (SIGNAL? OR SEQUENC?)
S9	13107	(REDUC? OR MINIM?) (3N) ARTIFACT?
S10	113878	PHASE?(3N) (CYCLE? OR CYCLING?)
S11	67501	S3 AND S7
S12	10898	S11 AND S8
S13	282	S12 AND S9
S14	5	S13 AND S10
S15	3	RD (unique items)
S16	277	S13 NOT S14
S17	2	S16 AND S4
S18	2	RD (unique items)
S19	275	S16 NOT S17
S20	1311	S3 AND S4
S21	155	S20 AND S7
S22	152	S21 NOT S14, S17
S23	75	S22 AND S8
S24	0	S23 AND S9
S25	0	S23 AND S10
S26	5	S23 AND S5
S27	5	RD (unique items)
S28	70	S23 NOT S26
S29	70	S28 AND S6
S30	32	RD (unique items)

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2004/Jun W3
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File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jun W4
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
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File 94:JICST-EPlus 1985-2004/Jun W1
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File 305:Analytical Abstracts 1980-2004/Jun W4
 (c) 2004 Royal Soc Chemistry

*File 305: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 315:ChemEng & Biotec Abs 1970-2004/May
 (c) 2004 DECHEMA

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200441
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*File 350: For more current information, include File 331 in your search. Enter HELP NEWS 331 for details.

File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
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*File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

File 344:Chinese Patents Abs Aug 1985-2004/May
 (c) 2004 European Patent Office

File 371:French Patents 1961-2002/BOPI 200209
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*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	2	AU=(BANGERTER, N? OR BANGERTER N?)

1/3,AB/1 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

12775323 Genuine Article#: 818IO Number of References: 19
Title: Analysis of multiple-acquisition SSFP (ABSTRACT AVAILABLE)
Author(s): **Bangerter NK (REPRINT)** ; Hargreaves BA; Vasanawala SS;
Pauly JM; Gold GE; Nishimura DG
Corporate Source: Room 210, Packard Elect Engrn Bldg, 350 Serra
Mall/Stanford//CA/94305 (REPRINT); Stanford Univ, Dept Elect
Engrn, Stanford//CA/94305; Stanford Univ, Dept Radiol, Stanford//CA/94305
Journal: MAGNETIC RESONANCE IN MEDICINE, 2004, V51, N5 (MAY), P1038-1047
ISSN: 0740-3194 Publication date: 20040500
Publisher: JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA
Language: English Document Type: ARTICLE
Abstract: Refocused steady-state free precession (SSFP) is limited by its
high sensitivity to local field variation, particularly at high field
strengths or the long repetition times (TRs) necessary for high
resolution. Several methods have been proposed to reduce SSFP banding
artifact by combining multiple phase-cycled SSFP acquisitions, each
differing in how individual signal magnitudes and phases are combined.
These include maximum-intensity SSFP (MI-SSFP) and complex-sum SSFP
(CS-SSFP). The reduction in SSFP banding is accompanied by a loss in
signal-to-noise ratio (SNR) efficiency. In this work a general
framework for analyzing banding artifact reduction, contrast, and SNR
of any multiple-acquisition SSFP combination method is presented. A new
sum-of-squares method is proposed, and a comparison is performed
between each of the combination schemes. The sum-of-squares SSFP
technique (SOS-SSFP) delivers both robust banding artifact reduction
and higher SNR efficiency than other multiple-acquisition techniques,
while preserving SSFP contrast. (C) 2004 Wiley-Liss, Inc.

1/3,AB/2 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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11175997 PASCAL No.: 93-0685637
The 1991 annual meeting of the Interstate Oil and Gas Compact Commission
BANGERTER Norman H
1991 annual meeting of the Interstate Oil and Gas Compact Commission (
New Orleans, LA USA) 1991-12-08
Journal: Interstate Oil Gas Compact Comm. Bull., 1991-12, 5 (2) 149
Language: English